



# Two Day Mechanical Power Press Seminar

## 1 Who Should Attend . . .

This program is a must for anyone concerned about health and safety on the job including:

- ▶ Managers concerned about liability and workers' compensation costs
- ▶ Employees who want to learn proper techniques for protecting their safety and health at work
- ▶ Business owners who want to learn about compliance with MIOSHA

## 2 Why you need this Seminar . . .

- ▶ To reduce disabling injuries and illnesses to employees - and to ensure that every worker goes home safe and healthy every day.
- ▶ To reduce the high direct costs of work-related injuries, which grew to \$42.5 billion nationally in 2000, and indirect costs, which were estimated at an additional \$127 - \$212 billion in 2002. (*2003 Liberty Mutual Safety Index.*)
- ▶ To enhance your company's bottom line. A strong safety and health commitment not only protects workers, it also reduces worker's compensation costs, improves employee morale, and increases production and quality.

## 3 What You'll Learn . . .

This seminar is for those who supervise the use of, or are responsible for, maintaining mechanical power presses. Attendees will receive a comprehensive review of MIOSHA General Industry Safety Standard Part 24, Mechanical Power Presses. The seminar will cover evaluation and selection of safe guarding methods, identification of potential health hazards, and implementation of machine specific lockout procedures. Health issues common to press operation will be presented. Discussion will include barrier, fixed, and adjustable guards; two-hand controls; light curtains; pressure sensitive mats and laser scanners. The differing requirements for full and part revolution presses are explained. The program will also cover the most frequently cited Part 24 violations.

## Agenda

### Day 1

- ▶ Overview of Part 24 Standard
- ▶ Guarding Requirements
- ▶ Safeguarding with Devices
- ▶ Control Reliability

### Day 2

- ▶ Brake Monitors
- ▶ Lockout Applications for Mechanical Power Press
- ▶ Top MIOSHA Violations of Mechanical Power Press Standard
- ▶ Die Setting Concepts
- ▶ Air Contaminants
- ▶ Metalworking Fluids
- ▶ Hearing Conservation

# Facilitator

Richard Zdeb was appointed to the Consultation Education and Training Division of MIOSHA in 1988 and is currently servicing the employers and employees of Oakland County. His previous work experience includes 25 years in private industry in the manufacturing and stamping industry. Richard's positions in plant management included Industrial Relations and General Management, providing him a unique perspective on the issues facing the manufacturing industry.

Richard is a knowledgeable speaker in diverse subjects such as machine guarding and building safety and health management systems. He has contributed articles to the MIOSHA News on a variety of topics including Industrial Ergonomics. Richard earned a BBA, majoring in Accounting, at the University of Detroit. He has been a member of the American Society of Safety Engineers since 1988.



**Richard Zdeb**  
*Occupational Safety Consultant,  
MIOSHA, CET Division*

## Program Details

DATE:	May 23 & 24, 2006	TIME:	Check-in - 8:30 a.m. Program - 9:00 a.m. to 4:00 p.m.
LOCATION:	Colombiere Conference Center 9075 Big Lake Rd. Clarkston, MI	DEADLINE:	Register by May 17, 2006 Enrollment is limited to 40 participants, so please register early!
COST:	\$120 per person, includes lunch and course materials.	CONTACT:	Peggy DesRosier - 248.625.5611

COSPONSOR: **Colombiere Conference Center**

## How to Register

Two Day Mechanical Power Press Seminar

Complete information at right to register by . . .

- **Phone:** 248.625.5611
- **Fax:** 248.620.2433
- **Mail:** Colombiere Conference Center  
9075 Big lake Rd.  
Clarkston, MI 48347  
Attn: Peggy DesRosier

Name: \_\_\_\_\_  
Company Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_  
State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Phone: \_\_\_\_\_  
Fax: \_\_\_\_\_  
Email: \_\_\_\_\_  
Number Attending: \_\_\_\_\_ @ \$120 each = \$ \_\_\_\_\_

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